

Programs Chart

Please use this page as a quick resource of our programs. If you have any questions, please feel free to contact us at group_visits@scmuseum.org 803.898.4999.

| Days | Title | | PreK | K | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | HS |
|-----------|------------------------------|----------|------|---|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Tue-Fri | Small Scientists | S OR | Х | Х | Х | Х | | | | | | | |
| Mon & Wed | State Museum Highlights Tour | H | | Х | Χ | Х | Χ | Х | Χ | Х | Χ | Х | Χ |
| Tue-Fri | Bitty Bots | R | | Х | Χ | Х | | | | | | | |
| Tue-Fri | Weathering Weather | S | | Х | | Х | | | | | | | |
| Tue-Fri | Little Lights | S OR | | | Χ | | | | | | | | |
| Tue & Thu | To the Museumand Beyond! | A | | | Χ | | | | | | | | |
| Tue-Fri | Let's Roll! | S | | | | Х | | | | | | | |
| Tue-Fri | Positively Magnetic | S | | | | Х | | | | | | | |
| Tue-Fri | Matter Matters | S OR | | | | Х | Χ | | Χ | | | | |
| Tue-Fri | Fossils on Tour | N | | | | | Χ | | | | | | |
| Tue-Fri | Sparking Potential | S | | | | | Χ | | | | | | |
| Tue-Fri | Welcome to the Circuits | R | | | | | Χ | | | | | | |
| Mon & Wed | A House Divided | H | | | | | Χ | Х | | | | Х | |
| Mon & Wed | Colonial Life | H | | | | | Χ | Х | | | | Х | |
| Mon & Wed | Picturing History | ART H | | | | | Χ | Х | Χ | | | Х | |
| Tue-Fri | Ballin' Bots | R | | | | | Χ | Х | Х | | | | |
| Mon & Wed | Cultural History of SC | • | | | | | Χ | Х | Х | | | Х | |
| Mon & Wed | Neither Beaten nor Helpless | H | | | | | Χ | | Χ | | | Х | Χ |
| Tue & Thu | Astronomical Differences | A | | | | | | Х | | | | | |
| Tue & Thu | Planet Scale-Up | A | | | | | | Х | | | | | |
| Tue-Fri | Stimulating Light | S OR | | | | | | Х | | | | | |
| Tue-Fri | Defying Gravity | S | | | | | | | Х | | | | |
| Tue-Fri | Transferring Energy | S | | | | | | | | Х | | | |
| Tue-Fri | Unraveling DNA | S | | | | | | | | | Χ | | |
| Tue-Fri | OzoCode | R | | | | | | | | Х | Χ | | |
| Tue-Fri | Talking Taxonomy | N OR | | | | | | | | Х | | | Χ |
| Tue-Fri | Forming New Bonds | S OR | | | | | | | | | Χ | | |
| Tue-Fri | Scope It Out | S | | | | | | | | | Χ | | |
| Tue & Thu | Focal Points | A | | | | | | | | | | Χ | |
| Tue-Fri | Methodical Motion | S | | | | | | | | | | Х | |
| Tue & Thu | Cosmic Fingerprints | A | | | | | | | | | | Х | Χ |
| Tue-Fri | Part of the Solution | S | | | | | | | | | | | Χ |















WELCOME TEACHERS

We are excited to send you this complete guide to every **education class, tour, exhibit** and **show at the South Carolina State Museum.**Since opening the doors of an expanded museum in 2014, we have experienced remarkable growth in our programs for all grades, and in all subjects. In addition, we've added **planetarium** and **4D theater shows**, as well as other unique educational opportunities, including access to the **Boeing Observatory**.

We know how important it is that your field trip to the State Museum supports what you teach in the classroom. Museum educators are involved not just in classroom and tour development, but also are representatives on our exhibits teams. South Carolina standards are a part of everything we offer, making your class trip to the museum a great complement to your instruction.

Best of all, general museum admission, classroom lessons, and docent-led tours are **FREE** for South Carolina teachers and students who are here on an organized field trip. **FREE** admission also applies to all **observatory activities**, which include **professional development**, **distance learning**, and **on-site classes**.

We hope you plan time for standards-based shows in the **BlueCross BlueShield of South Carolina Planetarium** and the **Reverend Dr. Solomon Jackson Jr. 4D Theater** as well. For just \$3 a person, your students can go beyond the pages of a textbook to experience science concepts in unique immersive environments.

If you are unable to make it to the museum this year, let our **outreach education team** come to you. All outreach lessons are available at very affordable costs. Choose from **STEM and Natural History classes**, or schedule a day with **StarLab**, the museum's portable planetarium.

Whether you plan to spend the day with us—we have enough to fill your day—or make us part of your other field trip plans to Columbia, we are here to serve you and to make your experiences with us easy and memorable. If there is ever anything we can do to improve your experience, please let us know.

We hope to see you and your students soon at the South Carolina State Museum.

Willie Calloway
Executive Director

Willia P. Colloway

Tom Falvey Education Director

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We're here for YOU!

Should you have any questions, please do not hesitate to contact us.

group_visits@scmuseum.org 803.898.4999

Plan Your Trip

The South Carolina State Museum is the perfect destination for field trips and you can plan your trip in just **3 easy steps**!

Step 1: Research

- Take a look at this Resource Guide or scmuseum.org to find out more about all our amazing FREE programming and affordable learning opportunities in the planetarium and 4D Theaters.
- Keep in mind that certain programs are only available on certain days and times.
- Choose 3 dates with your school team. Take notes and decide on your preferred schedule or preferred list of programs you would like to attend.

Step 2: Request

- It's time to fill out your Online Reservation Request form! This can be found on the field trips webpage at www.scmuseum.org. Field trip booking can be completed via our website.
- Don't forget to include your 3 preferred dates and make sure the programs you hope to attend are available on those days.
- All programs must be booked at least 2 weeks in advance of your requested trip.
- Don't forget to contact the Crescent Café if you'd like to have a catered lunch or the Cotton Mill Exchange for pre-made gift bags! See pg. 5 for more information.

Step 3: Get Ready

- Team up: Get together with your teachers and chaperones at least a week prior
 to your trip and go over expectations, schedules, museum manners, and
 guidelines. Be sure to let chaperones know whether they are included in your
 school headcount or if they'll need to pay for themselves when they arrive.
- Group Visits staff will divide your school into groups that allow you to get the most
 out of your visit. Please be sure to print a schedule for everyone on your team
 and follow the groupings provided for you in order to ensure that your time with
 us is a success.
- Check out and print all of our amazing online resources! There are grade appropriate Exploration Guides to engage students in the exhibits, Tips for Chaperones, Planetarium and 4D Education Guides, Museum Maps, Bus Maps, and more!

Pricing Chart

The State Museum offers **FREE** general admission to South Carolina school students. See below for museum general admission prices for school field trips as well as add-on attraction pricing for the museum's planetarium, 4D theater and blockbuster exhibit. Please note: tours and educator led programs and classes are **FREE** of charge.

| | SC Students & Teachers | SC Chaperones | Out-of-State Visitors |
|---------------------|---------------------------|------------------|--------------------------|
| General Admission | FREE | \$5.00 | \$5.00 |
| Planetarium | \$3.00 | \$3.00 | \$3.00 |
| 4D Theater Show | \$3.00 | \$3.00 | \$3.00 |
| Blockbuster Exhibit | \$3.00 | \$3.00 | \$3.00 |



The South Carolina State Museum is happy to offer a **FREE** space for visiting school groups to eat in. Schools may order boxed lunches from the Crescent Café or bring their own bagged lunches. Due to contract restrictions, SCSM cannot allow outside catering in our facility.

- Lunch room reservations are required 2-weeks in advance and are granted on a first-come, first-served basis.
- If the lunch room is unavailable, groups may eat outside at Coble Plaza. No reservation required.
- Lunch times begin at 10:30am and run every half hour, with the last lunch scheduled at 1pm. As a courtesy to other groups, we ask that all schools adhere to the half-hour time given to them. This includes passing out food and packing up.
- Upon arrival to the museum, a staff member will help offload your organized lunch boxes and coolers and will take them to the lunch room for you. At the end of the day, your lunches will be waiting for you at the front of the building so you can easily put them back on the bus.
- SCSM is not able to refrigerate or heat food.



Crescent Café

Don't want to worry about lugging around coolers and keeping track of lunch boxes? Pre-order box lunches for children (\$7) and adults (\$11) and have lunches waiting for you! For a menu or to place an order, contact the Crescent Café Catering Manager at crescentcafe@thesouthernway.com or call 803.898.4937. Please place your order at least 10 business days prior to your visit. State Museum and Crescent Café invoices are sent, and must be paid separately.





Cotton Mill Exchange

Every field trip deserves a great souvenir! Pre-order gift bags for your students from the Cotton Mill Exchange museum store. Gift bags are \$4 per student. Contact 803.898.4967 at least three days prior to your visit.

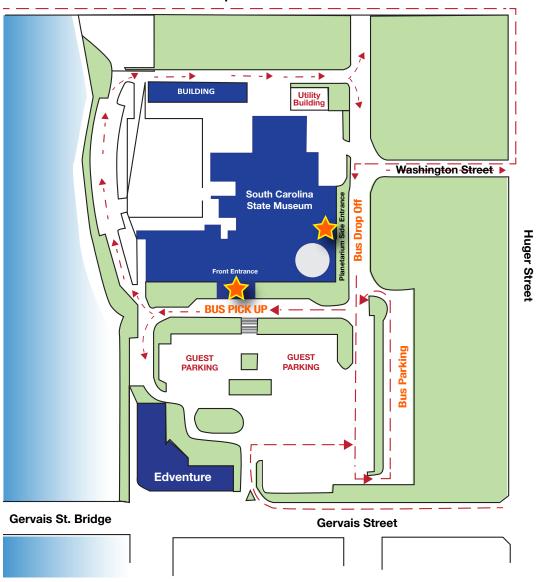
Accessibility

The State Museum is proud to be a place everyone can explore! Please let us know if you or your students will have any special requirements prior to your visit. The State Museum has many accessibility tools to make your visit a little easier, including:

- Wheelchairs
- Noise Canceling Headphones
- Sensory/Fidget Bags
- Sensory Seat Pads
- Family Restrooms
- Triage/Changing Room
- First Aid Stations
- Assistive Listening Devices for 4D and Planetarium Shows



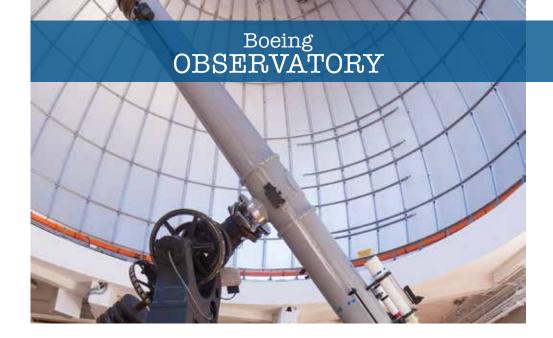
Hampton Street



We're here for YOU!

Should you have any questions, please do not hesitate to contact us.

group_visits@scmuseum.org 803.898.4999





All observing sessions are weather dependent and FREE.

ON-SITE OBSERVATORY PROGRAMS

Dates...... Sept. 17 - Dec. 20, 2018; Jan. 7 - April 14, 2019; April 22 - May 31, 2019

DaysTuesdays and Thursdays

Times9:30 a.m., 10:30 a.m., and 1 p.m.

Length.....45 minutes

How do telescopes work and what can they tell us about the universe? How big is our solar system? How do the sizes of the planets compare with each other? Find the answers to these questions and more during our astronomy educator-led observatory classes! Safe solar observing is included in all scheduled programs.

DISTANCE LEARNING

Days Monday, Wednesday, and Friday

TimesBy arrangement with observatory staff

Length.....30 minutes

Bring the observatory to your classroom! The museum currently offers two **FREE** distance learning programs. During a distance learning experience, an astronomy educator will guide your class through a hands-on activity, followed by a live view from the telescope. To schedule, e-mail distancelearning@scmuseum.org and observatory staff will coordinate a time that works with your schedule.

OBSERVATORY OUTREACH

We are excited to announce a new addition to our State Museum programs! The museum can now send telescopes, activities, and trained astronomers directly to your classroom for FREE! Daytime programs include hands-on, standards-based activities followed by safe solar observing (weather permitting). You also can schedule evening programs to complement school science nights, star parties, or similar events! While daytime programs are limited to certain SC school districts, evening programs are open to all SC schools.

To schedule, e-mail observatory.outreach@scmuseum.org or call 803.898.4976.



BlueCross BlueShield of South Carolina PLANETARIUM

The BlueCross BlueShield of South Carolina Planetarium offers a unique opportunity for your students to learn the science of astronomy. This 55-foot dome theater features a digital sky system that provides an immersive experience and enables you to see the universe in a whole new way!

Cost: \$3 per person

School groups have access to special 9:30 am and 10:30 am programming in addition to regular show times throughout the day.

WE ARE STARS **NEW**

Recommended for ages 8 and up

SC Academic Standards for Science: 2.P.4; 5.P.5; 7.P.2; 8.E.4, H.C.2, H.E.2, H.E.4, H.B.5, H.P.2

Go on an epic journey through time and space to explore our explosive origins! Learn how gravity pulled together the first atoms to ignite the first stars, how stars forged the elements of the periodic table, and how increasingly complex molecules led to the formation of our solar system and its planets. Then dive into the ancient waters of Earth to see how those molecules came together to become single-celled organisms, whose metabolic processes shaped their environment. This set the stage for the development of multi-celled organisms, which evolved into the diverse set of life forms we see around us today.

EARTH, MOON, AND SUN

Recommended for all ages

SC Academic Standards for Science: K.E.3, 1.E.3, 4.E.3

See how the Earth, the Moon, and the Sun are all related. Peer into the center of the Sun to learn about what it's made of, what makes it shine, and learn how it affects the diversity of life forms on Earth. Watch the Moon orbit the Earth from space to see why the Moon goes through phases and why eclipses happen. Learn about how Earth's own motion makes the sky appear to move, such that celestial objects rise in one direction and set in another.

TWO SMALL PIECES OF GLASS AND THE MYSTERIOUS MOON

Recommended for all ages

SC Academic Standards for Science: 1.E.3, 4.E.3, 4.P.4, 8.E.4, H.E.1, H.E.2

Two Small Pieces of Glass will take you and your students on a journey to learn about the history of the telescope and about how telescopes collect and focus light to study objects far away in space. Afterward, a planetarium educator will give a live presentation about the mysteries of the Moon, including its phases and why it shines at night.

BLACK HOLES NEW

Recommended for ages 10 and up

See the laws of physics at their most extreme by coming face-to-face with one of the strangest objects in the universe: a black hole! Black holes are objects whose gravity is so strong that nothing, not even light, can escape if it gets too close. Learn how black holes form, where they can be found, and what would happen to something that falls in.

The Reverend Dr. Solomon Jackson Jr. 4D THEATER

As the state's only permanent 4D theater, the museum is excited to offer unique experiences to South Carolina students and teachers. Be a part of an immersive environment that both educates and entertains. A giant screen with high definition 3D video and special effects like air blasts, vibrating seats, and water spray draw your students into the action while they learn. Films are between 10 and 15 minutes and are designed to engage all ages.

- Combines 3-D film with real-life sensations
- Sense smells; feel wind, rain, and snow; and see lightning
- Only permanent 4-D theater in the state

Cost: \$3 per person: School groups have access to special 10am programming in addition to regular show times throughout the day.

ICE AGE: NO TIME FOR NUTS 4D

Duration: 10 minutes

Available Times: Contact Group Visits

Cost: \$3 per student, teacher, and chaperone

Grades: All grades

Maximum Capacity: 124 seats (+4 handicap accessible spots)

Join Scrat, Ice Age's resident nut-crazed saber-toothed squirrel, as he time travels in his zaniest adventure to date, Ice Age: No Time For Nuts 4D. Scrat battles a wonky time-machine that has zapped his beloved nut, and with buddies Manny, Diego and especially Sid along for the ride the laughs are right on time in this custom 4D special effects extravaganza! ICE AGE ™ & © 2018 Twentieth Century Fox Film Corporation. All Rights Reserved.

THE MARTIAN 4D EXPERIENCE®

Duration: 15 minutes

Available Times: Contact Group Visits

Cost: \$3 per student, teacher, and chaperone

Grades: Grade 3 and Above Maximum Capacity: 124 seats (+4 handicap accessible spots)

Academy Award® winner Matt Damon leads The Martian 4D Experience® as Mark Watney, a brave astronaut who must utilize his scientific ingenuity to overcome being stranded alone on Mars.

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TIME FOR NUT





Days Monday through Friday Cost......\$150 for the 1st program; \$100 for each additional program within the same day

Pre-registration is required.

The South Carolina State Museum is on the move bringing fun-filled, learning experiences across the state! Whether you're looking for a program for your classroom, festival, afterschool, or special event, outreach lessons are designed to bring the fun of the State Museum directly to you.

For more information, contact outreach@scmuseum.org or 803.898.4990.

THE STARLAB

The Starlab is an inflatable dome with a portable star projector that transports you and your students through the solar system and beyond! There are two options for having the Starlab come to your school:

- Educator Led Starlabs are 45-min programs that take you and your students on a celestial journey covering topics from navigation and the starfield, constellations, the Moon, and the solar system.
- 1-week Starlab rentals are available for teachers who already have astronomy knowledge and would like to use the Starlab at their own pace for the week. This rental is \$700 for the week.

CLASSROOM PROGRAMS

Classroom Programs are designed for smaller groups, and include hands-on exploration which are adapted to meet grade-level needs. All programs are aligned with SC Academic Standards.

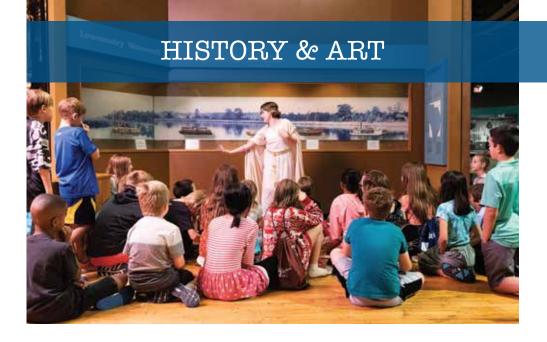
ASSEMBLY PROGRAMS

Assembly Programs are suitable for engaging larger audiences. These dynamic programs include audience participation, fun-filled demonstrations, and cool experiments with creative props! All programs are aligned with SC Academic Standards.

Let's Go L.E.A.R.N. is South Carolina State Museum's Outreach Program. The education component of Let's Go L.E.A.R.N. strives to advance students' knowledge through school partnerships and education commitments. Initiatives include distance learning, assembly programs, and on-site classroom experiments.



If your school or organization is interested in hosting educational outreach from SCSM, contact us today for more information at 803.898.4990 or outreach@scmuseum.org.



Dates......Sept. 17 - Dec. 20, 2018; Jan. 7 - April 14, 2019; April 22 - May 31, 2019

Days Mondays and Wednesdays

Times9:30am, 10:30am, 12pm, and 1pm

Length.....45 minutes

Pre-registration is required. Programs are FREE!

EDUCATION STATIONS

Docents are stationed at popular exhibits and will engage your class with 5-minute mini-lessons. Education Stations are standards-based and self-paced during open exploration time.

COSTUMED INTERPRETATION

During your exploration of our galleries, don't be surprised to find our docents in costumes from different times in history. Costumed interpreters give students a glimpse of how both everyday and extraordinary people of the past lived and worked. Knowledgeable presenters explain the fashions and foibles of the time, sharing stories and secrets of those who came before us.

HISTORY AND ART TOURS

Discover the entire museum on a docent-led Introductory tour or book a Cultural History tour and explore South Carolina's rich stories. A new offering this year is Picturing History, which explores how works of art and historical documents illuminate the past.

HISTORY LESSONS

Take your students back through some of the most tumultuous times of our history with hands-on experiences connected to South Carolina's stories. Available Lessons:

- A House Divided: South Carolina in the Civil War
- 'Neither Beaten nor Helpless': South Carolina and Reconstruction (through Apr. 2019)
- Colonial Life

STEM & NATURAL HISTORY



Dates...... Sept. 17 - Dec. 20, 2018; Jan. 7 - April 14, 2019; April 22 - May 31, 2019

DaysTuesdays through Fridays

Times9:30am, 10:30am, 12pm, and 1pm

Length.....45 minutes

Pre-registration is required. Programs are FREE!

The State Museum education team has been hard at work, updating programs and developing new ones to make your trip even more amazing! New topics for this year include: Robotics, Circuitry, Magnetics, Weather, DNA, and high school Biology and Chemistry topics. See pages 13-34 for subjects broken down by grade level.

HANDS-ON CLASSROOM LESSONS

Classroom programs are a great way to integrate curriculum during your visit to the SC State Museum! Designed for smaller groups of around 25 students, classroom programs include hands-on exploration and meet grade-level standards. Some of our topics include:

Robotics Mixing Cells

Coding Measuring **Energy Transfer**

DNA **Physics** Fossils Magnetics Circuits Biology

SCIENCE DISCOVERY THEATER AUDITORIUM STYLE PROGRAMS

Science Discovery Theater programs are standards-based auditorium style programs meant to engage larger audiences of up to 80 participants. These dynamic programs include audience participation, fun-filled demonstrations, and cool experiments! These entertaining classes cover a variety of standards-based topics including:

Light Science Taxonomy pH Scale Chemistry States of Matter Electricity





Pre-K – 2nd Grade Programs



BITTY BOTS R NEW



Grades: Kindergarten, 1st, 2nd grade focused, available for all

SC 2017 Computer Science and Digital Literacy Standards: K.CS.1, K.SC.2, K.SC.3, K.IC.1, K.IC.2; 1.CS.1, 1.CS.2, 1.CS.3, 1.IC.1, 1.IC.2; 2.CS.1, 2.CS.2, 2.CS.3, 2.IC.1, 2.IC.2

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes Days: Tuesdays through Fridays

Times: 9:30 am. 10:30 am. 12 pm. 1 pm.

Gear up for learning with robots! Your little roboticists will learn the inner workings of the world of robotics with our little blue robot friend, Dash! Take a look beyond the lights, wheels, and buttons to see what makes these bots work and learn how we talk to them. Students will even program their own robot using screenfree block coding!

LITTLE LIGHTS S OR





Grades: 1st grade focused, available for all

SC 2014 Academic Standards for Science: 1.S.1, 1.P.2

Style: Auditorium

Maximum Capacity: 80 participants (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Your students will be lighting up with excitement in this electrifying demonstration! Throughout this program, we will discuss the basic properties of visible light - where it comes from, how it moves, and ways it can be affected. How will moving a light source alter the appearance of a shadow? If light travels in a straight line, how can we make it change direction? We will answer all these questions and more in this "enlightening" lesson!

LET'S ROLL! S



Grades: 2nd grade focused, available for all

SC 2014 Academic Standards for Science: 2.S.1, 2.P.4

Style: Classroom

Maximum Capacity: 25 students (10 minimum)

Duration: 30-45 minutes Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Join us as we use our knowledge of pushes, pulls, and the forces of physics to defy gravity with the South Carolina State Museum's favorite mascot, Finn the Shark. Students will get hands-on in our classrooms with a series of experiments using friction ramps to investigate how the combination of friction and gravity can affect the motion of an object. Let's get rolling!



MATTER MATTERS S OR

Grades: 2nd, 3rd, and 5th grade focused, available for all

SC 2014 Academic Standards for Science: 2.S.1, 2.P.3; 3.S.1, 3.P.2;

5.S.1, 5.P.2 Style: Auditorium

Maximum Capacity: 80 participants (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

What makes matter break, bond, bubble, or BOOM?! Students will demonstrate their knowledge of the physical properties of matter in this explosive presentation. We will discuss the properties of each major state of matter, the reactions that can make them change, and what happens to the molecules in each one. Students will also think about the differences between chemical and physical reactions and learn about a "super cool" phenomenon called sublimation.

POSITIVELY MAGNETIC S NEW



Grades: 2nd grade focused, available for all

SC 2014 Academic Standards for Science: 2.S.1, 2.P.3

Style: Classroom

Maximum Capacity: 25 students (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Did you know that hematite stones are natural magnets? Did you also know that you can make a magnet with common household items? So, what is a magnet? Together, we will explore the science and the magic behind these objects. We will test out different strengths and sizes of magnets to see which ones can make objects "float" and which ones can pull or push objects around the room. Are you positively excited to experiment with magnets?

SMALL SCIENTISTS S OR





Grades: Kindergarten, 1st, 2nd grade focused, available for all

SC 2014 Academic Standards for Science: K.S.1, 1.S.1; 2.S.1, 2.P.3

Style: Classroom

Maximum Capacity: 25 students (10 minimum)

Duration: 30-45 minutes Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Get your small scientists ready to tackle big ideas in the South Carolina State Museum's interactive laboratory! Here, your students will explore how to safely use different scientific instruments, practice proper measuring techniques with fraction cups, and learn about color mixing with kid-friendly test tubes. At the end, your students will put their knowledge to the test to create their very own chemical reactions and make

mini-volcanoes!



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STATE MUSEUM HIGHLIGHTS TOUR (H)

Grades: All grades

Style: Tour

Maximum Capacity: 100 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only **Times:** 9:30 am, 10:30 am, 12 pm, 1 pm

This tour is a great introduction to the State Museum and highlights some of our most intriguing exhibits. Docents guide students through museum galleries presenting South Carolina's natural history, cultural history, science, technology and art. Schools will be asked to break students into small groups of 10.

TO THE MUSEUM... AND BEYOND! (A)



Grades: 1st grade only

SC 2014 Academic Standards for Science: 1.S.1, 1.E.3

Style: Boeing Observatory Classroom

Maximum Capacity: 50 participants (10 minimum)

Duration: 45 minutes

Days: Tuesdays and Thursdays Only **Times:** 9:30 am, 10:30 am, 1 pm

What's the difference between the Earth, Moon, and Sun? What are the reasons for the seasons? Why are telescopes so important, and how do they work? These are just a few questions students will explore during this two-part observatory program. Safe solar observing (weather permitting) using the Boeing Observatory's special solar telescope is included in this unique, one-of-a-kind experience.

WEATHERING WEATHER S NEW





Grades: Kindergarten and 2nd focused, available for all SC 2014 Academic Standards for Science: K.E.3; 2.E.2

Style: Auditorium

Maximum Capacity: 80 participants (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Have you ever wondered about weather? Pondered about precipitation? Get ready to be clever about climate! Join us as we learn the difference between weather and climate, experiment with making clouds in a bottle, and discover how humans affect our environment. At SCSM you're the meteorologist and you'll get the chance to report on the weather!



3rd – 5th Grade Programs



A HOUSE DIVIDED: SOUTH CAROLINA IN THE CIVIL WAR (II) NEW



Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.4; 4.6; 8.4

Style: Combination tour and classroom program Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only **Times:** 9:30 am, 10:30 am, 12 pm, 1 pm

Discover what life was like - and how it changed - during the Civil War. From the Ordinance of Secession to the firing on Fort Sumter to the Union blockade of Charleston, South Carolina played a pivotal role in the War Between the States. Students will outfit a soldier for battle, address situations on the home front, and face the terror of the burning of Columbia in this lesson. Schools may be split into groups of 15.

ASTRONOMICAL DIFFERENCES (A

Grades: 4th grade only

SC 2014 Academic Standards for Science: 4.S.1, 4.E.3, 4.P.4

SC 2014 Academic Standards for Math: 4.1

Style: Boeing Observatory Classroom

Maximum Capacity: 50 participants (10 minimum)

Duration: 45 minutes

Days: Tuesdays and Thursdays Only Times: 9:30 am, 10:30 am, 1 pm

In this two-part program, students will create a scale model of the Earth-Moon system and explore basic math concepts in order to calculate the distance between the Earth and the Moon. We'll also figure out how long it takes to travel to the Moon at various speeds, and compare the Earth's size to that of Jupiter and the Sun. Safe solar observing (weather permitting) using the Boeing Observatory's special solar telescope is included in this experience.

BALLIN' BOTS R NEW



Grades: 3rd, 4th, and 5th grade focused, available for all

SC 2017 Computer Science and Digital Literacy Standards: 3.AP.1, 3.AP.2,

3.AP.3. 3.AP.4: 3.IC.1. 3.IC.2: 4.AP.1. 4.AP.2. 4.IC.1. 4.IC.2: 5.AP.1. 5.AP.2. 5.IC.1. 5.IC.2

Style: Classroom

Maximum Capacity: 25 students (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

We're playing basketball...with robots! Students will learn all about the past, present, and future of robotics in this playful program. Our little blue robot named Dash will shoot some hoops with a little encoding help from you! We'll learn that robots can be programmed to do all sorts of things, even shoot a free throw!

COLONIAL LIFE (H)



Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.2; 4.3; 8.1

Style: Combination tour and classroom program **Maximum Capacity:** 30 students (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only **Times:** 9:30 am, 10:30 am, 12 pm, 1 pm

Journey back in time and learn how South Carolina went from a fledgling British colony into a fullfledged fight for liberty. In this lesson, we'll visit the earliest European settlers – and hear both sides of the argument for America's independence. With hands-on experience and exploration in the galleries, students encounter the turbulent times of our founding families, and the ideas that have shaped the American character. Schools may be split into groups of 15.



CULTURAL HISTORY OF SOUTH CAROLINA (H)

Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.1, 3.2, 3.3, 3.4, 3.6; 4.1, 4.2, 4.3,

4.6; 5.1, 5.3; 8.1, 8.3, 8.4

Style: Tour

Maximum Capacity: 60 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only **Times:** 9:30 am, 10:30 am, 12 pm, 1 pm

Museum docents guide students on a standards-based tour of South Carolina's cultural history. Covering a variety of topics such as Native American life, European exploration, the American Revolution, Antebellum period, the Civil War, and early 20th century life, this program asks students to think about life through the ages and how South Carolina has been shaped into the state we are today. Schools will be asked to break into groups of 10.

DEFYING GRAVITY S NEW

Grades: 5th grade focused, available for all

SC 2014 Academic Standards for Science: 5.S.1, 5.P.5

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Don't let friction be a drag! Learn how to harness that energy and use friction to your advantage in our balancing challenge to defy gravity. Students will gain insight into the difference between balanced and unbalanced forces. Then, we'll break out our friction ramps and get our good friend Finn the shark to help us 'roll' out a few hypotheses about friction and gravity. Facing the troubles

of forces has never been easier or more fun!

FOSSILS ON TOUR N NEW





Grades: 3rd grade focused, available for all

SC 2014 Academic Standards for Science: 3.L.5 Style: Combination tour and classroom program Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Get the best of both worlds with a tour of our Natural History floor and a hands-on classroom activity to learn all about fossils! We'll start out with Finn the Megaladon in the Natural History exhibits to learn how fossils are formed and discovered. Next, we'll explore the habitats of South Carolina and compare ourselves to Ice Age giants to see what fossils can tell us about the history of the Earth. Finally, we'll head on down to our classrooms and get hands-on with more than 15 genuine fossils.

MATTER MATTERS S OR





Grades: 2nd, 3rd, and 5th grade focused, available for all

SC 2014 Academic Standards for Science: 2.S.1, 2.P.3; 3.S.1, 3.P.2; 5.S.1, 5.P.2

Style: Auditorium

Maximum Capacity: 80 participants (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

What makes matter break, bond, bubble, or BOOM!? Students will demonstrate their knowledge of the physical properties of matter in this explosive presentation. We will discuss the properties of each major state of matter, the reactions that can make them change, and what happens to the molecules in each one. Students will also think about the differences between chemical and physical reactions and learn about a "super cool" phenomenon

called sublimation.







NEITHER BEATEN NOR HELPLESS: SOUTH CAROLINA AND RECONSTRUCTION (H) NEW

Grades: 3rd, 5th, 8th, and High School only

SC Academic Standards for Social Studies: 3.4, 5.1, 8.5, USHC-3

Style: Combination tour and classroom program Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only (available through April 2019)

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

In this lesson, we will explore the Museum's new Reconstruction exhibit and focus on the meaning of American citizenship as it was shaped after the Civil War. Students will discuss the 13th, 14th, and 15th amendments, analyze media coverage from the time, including the work of both sketch artists and photographers, and/or scrutinize first person accounts across the social spectrum, according to grade level, to discover how moments from our past inform not just our present, but our future, as well.

PICTURING HISTORY ART (H) NEW





Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.2, 3.3, 3.4, 3.5; 4.2, 4.3, 4.6;

8.1, 8.2, 8.3, 8.4

SC Academic Standards for Visual Arts: 3.4, 3.5; 4.4, 4.5; 8.4, 8.5

Style: Tour

Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only Times: 9:30 am, 10:30 am, 12 pm, 1 pm

"Art imitates life imitates art." In this tour, experience first-hand how artists through the ages have held a mirror up to their world and created works that not only enchant the eye, but can tell us much about their lives and our own history. Students will see South Carolina from a more creative point of view and learn how art pieces serve as historic documents. Schools may be split into groups of 15.

PLANET SCALE-UP (A)

Grades: 4th grade only

SC 2014 Academic Standards for Science: 4.S.1, 4.E.3

Style: Boeing Observatory Classroom

Maximum Capacity: 50 participants (10 minimum)

Duration: 45 minutes

Days: Tuesdays and Thursdays Only Times: 9:30 am, 10:30 am, 1 pm

In this two-part program, students will discover the relative sizes of the planets by building a simple model using play dough. They'll see how big the gas giant planets are compared to the Earth, how much smaller Mercury is compared to Jupiter, and gain insights as to why Pluto is no longer considered a planet. Along the way, students will practice following directions and build motor skills. Safe solar observing (weather permitting) using the Boeing Observatory's special solar telescope is included in this experience.

SPARKING POTENTIAL S

Grades: 3rd grade focused, available for all

SC 2014 Academic Standards for Science: 3.S.1, 3.P.3

Style: Auditorium

Maximum Capacity: 80 students (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays (available through January 2019)

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

This presentation will have your students buzzing when we shock their locks with these electrifying experiments! From protons, neutrons, and electrons to the very basics of circuits, your students will put their current knowledge to good use as we discuss different forms of electricity and the potential that resides within all of us! We'll also discuss where we see electricity in the real world and the importance of conductors and insulators in our daily lives. Make like

an electron and get excited!

STATE MUSEUM HIGHLIGHTS TOUR (H)

Grades: All grades

Style: Tour

Maximum Capacity: 100 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only Times: 9:30 am, 10:30 am, 12 pm, 1 pm

This tour is a great introduction to the State Museum and highlights some of our most intriguing exhibits. Docents guide students through museum galleries presenting South Carolina's natural history, cultural history, science, technology and art. Schools will be asked to break students into small groups of 10.

STIMULATING LIGHT (S) OR





Grades: 4th grade focused, available for all

SC 2014 Academic Standards for Science: 4.S.1, 4.P.4

Style: Auditorium

Maximum Capacity: 80 students (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

See your students' faces light up as they learn about the power and properties of light! In this program, your students will learn what light is and how we use it to see. They will investigate across the visual light spectrum and beyond to see what wavelength has to do with color and experiment with the way light can bend and bounce. Your students will have a ball (and maybe throw a few) as they fire off ideas about how light might or might not pass through certain objects in this fun, enlightening presentation!

WELCOME TO THE CIRCUITS (S) NEW





Grades: 3rd grade focused, available for all

SC 2014 Academic Standards for Science: 3.S.1, 3.P.3

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Come one, come all, and welcome to the circu(it)s! In this experiential learning program, your students will explore how electricity is transferred and transformed into sound and light energy with "squishy circuits," a conductive and moldable dough. We'll incorporate different items into these circuits to find out which materials like to conduct or insulate electricity. Finally, we'll spark your students' curiosity about what else they can do with circuitry with a Cubelet robot challenge. Circus peanuts not included.



Middle School Programs



A HOUSE DIVIDED: SOUTH CAROLINA IN THE CIVIL WAR (H) NEW

Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.4; 4.6; 8.4

Style: Combination tour and classroom program Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Discover what life was like - and how it changed - during the Civil War. From the Ordinance of Secession to the firing on Fort Sumter to the Union blockade of Charleston, South Carolina played a pivotal role in the War Between the States. Students will outfit a soldier for battle, address situations on the home front, and face the terror of the burning of Columbia in this lesson. Schools may be split into groups of 15.

COLONIAL LIFE (H)

Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.2; 4.3; 8.1

Style: Combination tour and classroom program Maximum Capacity: 30 students (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only **Times:** 9:30 am, 10:30 am, 12 pm, 1 pm

Journey back in time and learn how South Carolina went from a fledgling British colony into a fullfledged fight for liberty. In this lesson, we'll visit the earliest European settlers - and hear both sides of the argument for America's independence. With hands-on experience and exploration in the galleries, students encounter the turbulent times of our founding families, and the ideas that have shaped the American character. Schools may be split into groups of 15.

COSMIC FINGERPRINTS (A) NEW



Grades: 8th grade and high school only

SC 2014 Academic Standards for Science: 8.S.1, 8.P.3, 8.E.4, H.E.1, H.E.2

Style: Boeing Observatory Classroom

Maximum Capacity: 50 participants (10 minimum)

Duration: 45 minutes

Days: Tuesdays and Thursdays Only Times: 9:30 am, 10:30 am, 1 pm

How do astronomers know what stars and galaxies are made of? In this two-part program, students will learn how astronomers unlock the mysteries of the universe using the field of spectroscopy - the splitting of light from celestial objects into its component colors. Safe solar observing (weather permitting) in the museum's Boeing Observatory is included in this experience.

CULTURAL HISTORY OF SOUTH CAROLINA

Grades: 3rd, 4th, 5th, and 8th grades only

SC Academic Standards for Social Studies: 3.1, 3.2, 3.3, 3.4, 3.6; 4.1, 4.2, 4.3, 4.6; 5.1, 5.3; 8.1, 8.3, 8.4

Style: Tour

Maximum Capacity: 60 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Museum docents guide students on a standards-based tour of South Carolina's cultural history. Covering a variety of topics such as Native American life, European exploration, the American Revolution, Antebellum period, the Civil War, and early 20th century life, this program asks students to think about life through the ages and how South Carolina has been shaped into the state we are today. Schools will be asked to break into groups of 10.

FOCAL POINTS

Grades: 8th grade only

SC 2014 Academic Standards for Science: 8.S.1, 8.E.4

SC 2014 Academic Standards for Math: 8-5

Style: Boeing Observatory Classroom

Maximum Capacity: 50 participants (10 minimum)

Duration: 45 minutes

Days: Tuesdays and Thursdays Only **Times:** 9:30 am, 10:30 am, 1 pm

This two-part program incorporates the museum's observatory classroom and the 1926 Alvan Clark 12 3/8-inch refracting telescope. In this engaging class, students will experiment with lenses and apply key concepts of optics such as focal length and focal point. In the process, students will gain experience in making measurements with rulers and using the metric system. Safe solar viewing (weather permitting) using the Boeing Observatory's special solar telescope is included in this experience.

FORMING NEW BONDS S OR





Grades: 7th grade focused, available for all

SC 2014 Academic Standards for Science: 7.P.2

Style: Auditorium

Maximum Capacity: 80 students (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

ELEMENTary, my dear middle schoolers! Everyone knows that matter matters, but what exactly is matter made of? Students will explore the periodic table, have "pHun" with pH, and spend some serious bonding time with chemical compounds. Plus, we'll put on our mad scientist goggles for a metallic flame experiment.

METHODICAL MOTION S NEW





Grades: 8th grade focused, available for all

SC 2014 Academic Standards for Science: 8.S.1, 8.P.2

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Get hands-on with Newton's Laws of Motion by studying the forces of physics that work around us every single day! Here, your students will apply the scientific method as they master inertia, finagle with friction, and maximize their momentum in real life situations through a series of experiments that analyze the position and direction of moving objects. Let's get moving!

NEITHER BEATEN NOR HELPLESS: SOUTH CAROLINA AND RECONSTRUCTION (H)





Grades: 3rd, 5th, 8th, and High School only

SC Academic Standards for Social Studies: 3.4, 5.1, 8.5, USHC-3

Style: Combination tour and classroom program Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only (available through April 2019)

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

In this lesson, we will explore the Museum's new Reconstruction exhibit and focus on the meaning of American citizenship as it was shaped after the Civil War. Students will discuss the 13th, 14th, and 15th amendments, analyze media coverage from the time, including the work of both sketch artists and photographers, and/or scrutinize first person accounts across the social spectrum, according to grade level, to discover how moments from our past inform not just our present, but our future, as well.



OZOCODE R NEW

Grades: 6th and 7th grade focused, available for all

SC 2017 Computer Science and Digital Literacy Standards: 6.AP.1.1, 6.AP.2.1, 6.AP.3.1,

6.AP.4.1, 6.AP.5.2, 6.IC.2.1, 7.CS.1.1, 7.AP.1.1, 7.AP.1.2, 7.AP.4.1

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

In this interactive program, students will learn all about the abilities and the impact of robots. Ozobot Evo is the tiny robot with lots of possibilities. From color-coding to maze running, students will have the opportunity to explore these possibilities through hands-on discovery. We'll learn about different types of coding and teach Ozo to do some awesome tricks along the way.

PICTURING HISTORY ART (H) NEW

Grades: 3rd, 4th, and 8th grades only

SC Academic Standards for Social Studies: 3.2, 3.3, 3.4, 3.5; 4.2, 4.3, 4.6; 8.1,

8.2, 8.3, 8.4

SC Academic Standards for Visual Arts: 3.4, 3.5; 4.4, 4.5; 8.4, 8.5

Style: Tour

Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only Times: 9:30 am, 10:30 am, 12 pm, 1 pm

"Art imitates life imitates art." In this tour, experience first-hand how artists through the ages have held a mirror up to their world and created works that not only enchant the eye, but can tell us much about their lives and our own history. Students will see South Carolina from a more creative point of view and learn how art pieces serve as historic documents. Schools may be split into groups of 15.

SCOPE IT OUT S NEW

Grades: 7th grade focused, available for all

SC 2014 Academic Standards for Science: 7.S.1, 7.L.3

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes **Days:** Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Cells are the building blocks of life - and every bit as mysterious as life itself. Your students will explore life on the micro-scale to scope out the secrets of cells. They will learn to determine the differences between bacteria, protists, plant, and animal cells, and discover how life happens at the cellular level. Following that, your students will take a tour of the human body to understand how the cells of our organs all work together to keep us alive.

STATE MUSEUM HIGHLIGHTS TOUR (H)

Grades: All grades

Style: Tour

Maximum Capacity: 100 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only **Times:** 9:30 am, 10:30 am, 12 pm, 1 pm

This tour is a great introduction to the State Museum and highlights some of our most intriguing exhibits. Docents guide students through museum galleries presenting South Carolina's natural history, cultural history, science, technology and art. Schools will be asked to break students into small groups of 10.



TALKING TAXONOMY N OR NEW







Grades: 6th grade and High School (Biology I) focused, available for all SC 2014 Academic Standards for Science: 6.L.4, 6.L.5; H.B.2

Style: Auditorium

Maximum Capacity: 80 students (15 minimum)

Duration: 30-45 minutes Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Life. What is it? Why is it important? We'll answer these questions and more during this organismal exploration. We will explore the pros and cons of cells with a "molecular" building-block competition, learn about metabolism with a search for carbon, and have a pop quiz on the various types of reproduction. Finally, we'll make our way down the taxonomic ladder and find out how different (or similar) we are to various living organisms on our quest for a binomial identity. After this program, your students won't stop talking taxonomy.

TRANSFERRING ENERGY S



Grades: 6th grade focused, available for all

SC 2014 Academic Standards for Science: 6.S.1, 6.P.3

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

Energy is a measure of the ability to do work, and your students' brains will certainly get a workout during this electrifying energy program! Join us for a series of exciting experiments in which your students will warm up with thermal energy, light up with radiant energy, explode with chemical energy, keep it moving with mechanical energy, and be shocked by how much fun they are having. For the grand finale, they will put all their new knowledge to test as they transfer energy to win the Cubelet robotic challenge.

UNRAVELING DNA S NEW



Grades: 7th grade focused, available for all

SC 2014 Academic Standards for Science: 7.S.1, 7.L.3, 7.L.4

Style: Classroom

Maximum Capacity: 25 participants (10 minimum)

Duration: 30-45 minutes Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

What is DNA? Where is it found? What does it do? Your students will learn all this and more as they unravel the mysteries of DNA through an applied, student-led experience. First, they'll construct their own DNA model and learn what happens if part of it mutates. Then it gets personal as your students unravel DNA from their very own cheek cells. Finally, to prove they're master extractors, your students will place their genes into a fashionable test tube necklace to take home.





High School Programs



COSMIC FINGERPRINTS (A) NEW

Grades: 8th grade and high school only

SC 2014 Academic Standards for Science: 8.S.1, 8.P.3, 8.E.4, H.E.1, H.E.2

Style: Boeing Observatory Classroom

Maximum Capacity: 50 participants (10 minimum)

Duration: 45 minutes

Days: Tuesdays and Thursdays Only Times: 9:30 am, 10:30 am, 1 pm

How do astronomers know what stars and galaxies are made of? In this two-part program, students will learn how astronomers unlock the mysteries of the universe using the field of spectroscopy - the splitting of light from celestial objects into its component colors. Safe solar observing (weather permitting) in the museum's Boeing Observatory is included in this experience.

NEITHER BEATEN NOR HELPLESS: SOUTH CAROLINA AND RECONSTRUCTION (H)

Grades: 3rd, 5th, 8th, and High School only

SC Academic Standards for Social Studies: 3.4, 5.1, 8.5, USHC-3

Style: Combination tour and classroom program Maximum Capacity: 30 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only (available through April 2019)

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

In this lesson, we will explore the Museum's new Reconstruction exhibit and focus on the meaning of American citizenship as it was shaped after the Civil War. Students will discuss the 13th, 14th, and 15th amendments, analyze media coverage from the time, including the work of both sketch artists and photographers, and/or scrutinize first person accounts across the social spectrum, according to grade level, to discover how moments from our past inform not just our present, but our future, as well.

PART OF THE SOLUTION S NEW





Grades: High School (Chemistry I) focused, available for all

SC 2014 Academic Standards for Science: H.C.2. H.C.3. H.C.5. H.C.6

Style: Auditorium

Maximum Capacity: 80 students (15 minimum)

Duration: 30-45 minutes

Days: Tuesdays through Fridays

Times: 9:30 am, 10:30 am, 12 pm, 1 pm

We take learning to the atomic level with an exciting and engaging presentation from our South Carolina State Museum educators! Your students will be as excited as electrons when we light salts on fire to learn about the emission spectrum. We dive right in to learn about how chemicals dissociate, disperse, and ionize. After this dynamic program, your students will know how important it is to be part of the solution.

STATE MUSEUM HIGHLIGHTS TOUR (II)

Grades: All grades

Style: Tour

Maximum Capacity: 100 participants (10 minimum)

Duration: 45 minutes

Days: Mondays and Wednesdays Only Times: 9:30 am, 10:30 am, 12 pm, 1 pm

This tour is a great introduction to the State Museum and highlights some of our most intriguing exhibits. Docents guide students through museum galleries presenting South Carolina's natural history, cultural history, science, technology and art. Schools will be asked to break students into small

groups of 10.

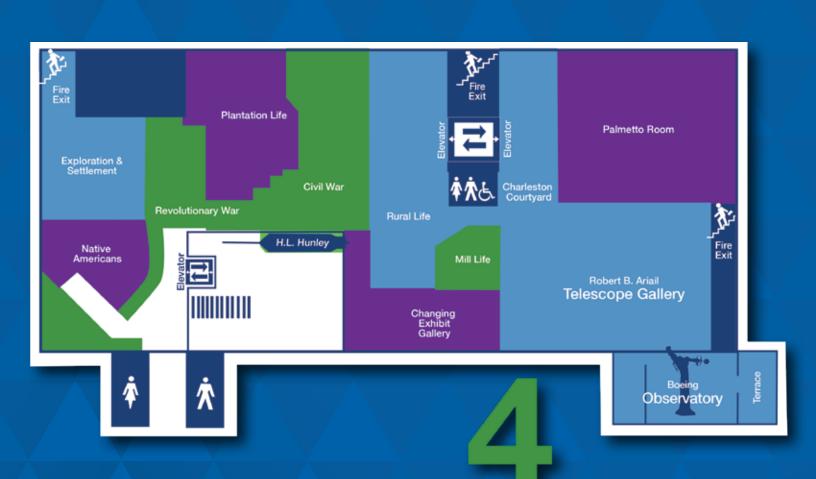














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